

BIM 360 Docs: collaboration et gestion

7 février 2018

Alexandre Mihalache
Spécialiste technique AEC



The background features a series of light blue, curved, overlapping shapes that resemble architectural elements or a stylized landscape. A prominent white, semi-transparent trapezoidal shape is positioned in the center, serving as a backdrop for the text. The overall aesthetic is clean, modern, and professional.

Contexte et gamme BIM 360

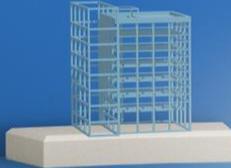
DESIGN

Authoring
Collaboration
Detailing



PRE-CONSTRUCTION

Constructability
Cost & Schedule
Estimation



FIELD EXECUTION

Quality / Safety
Progress Tracking
Work Coordination



HANDOVER & OPERATIONS

Commissioning
Handover
Maintenance



ANALYTICS & INSIGHT

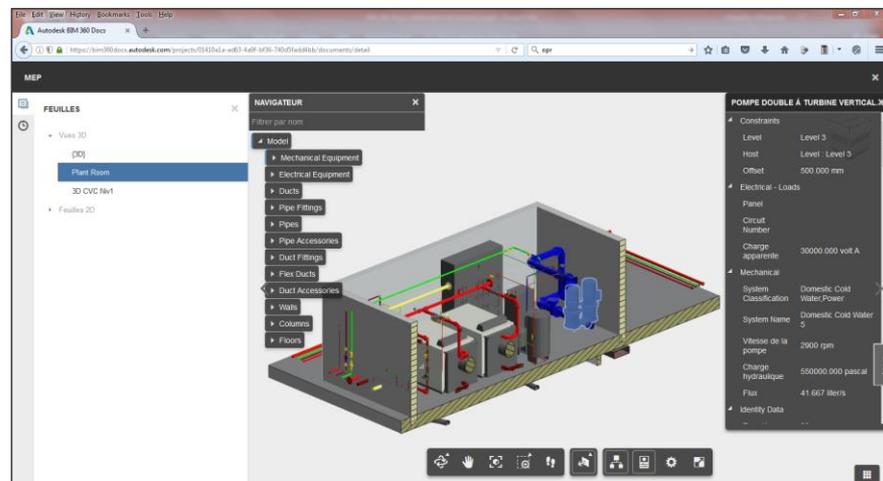
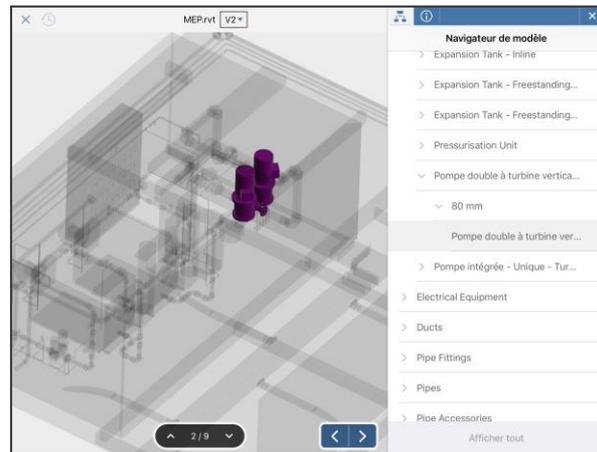
PROJECT DATA



AUTODESK FORGE

Plateforme BIM 360 Docs

- Service cloud
- Accès navigateur internet et applications mobiles iOS + Android
- Viewer et gestion des modèles 3D (RVT, IFC, Navisworks, etc...) , plans 2D (DWG, PDF, etc...) et documents en mode projet



The background features a series of overlapping, semi-transparent blue and white geometric shapes, including curved planes and rectangular blocks, creating a sense of depth and movement. A white, trapezoidal text box is positioned in the upper left quadrant, containing the text.

Caractéristiques techniques

Généralités

Accès et langues

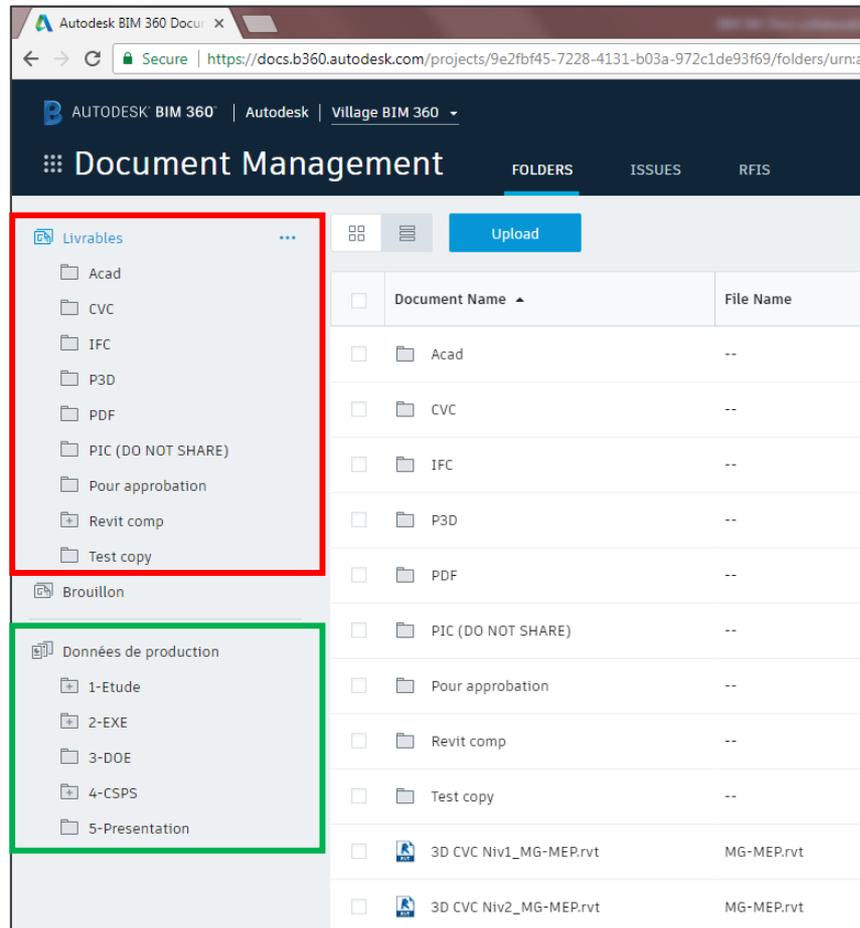
- Multi langue (**Français**, Anglais, Allemand, Espagnol, Portugais, Néerlandais, Chinois, Japonais, Suédois)

The screenshot displays the Autodesk BIM 360 Document Management interface. The top navigation bar is in French, with labels like 'フォルダ' (Folder), '招請事項' (Request for Proposal), and '情報提供依頼' (Request for Information). The main content area shows a 'Folder Settings' dialog with a 'Permissions' tab. A table lists users and their permission levels. The interface is annotated with orange circles highlighting the multi-language navigation and the document management table.

Name	Permission Level	Type	Action
Gilbert Miliard	View • Upload • Edit • Control	User	Remove
Salvatore Macri	View • Upload • Edit • Control	User	Remove
Autodesk	View • Upload • Edit • Control	Company	Remove
Architecte	View • Upload	Company	Remove
Project Manager	View • Upload • Edit	Role	Remove
Inspector	View • Upload • Edit • Control	Role	Remove
Subcontractor	View-only	Role	Remove
Jose Ariza Pedrosa	View • Upload • Edit • Control	User	Inherited

Environnements

- Plans: par exemple externes
 - Livrables
 - Vues 2D, 3D et plans de Revit
 - Modèles IFC
 - Plans AutoCAD
 - Plans PDF
 - Plans DWF
- Fichiers de projet:
 - Données de production
 - Fichiers courants (par exemple internes)
 - Peuvent être de toute nature



The screenshot displays the Autodesk BIM 360 Document Management interface. The browser address bar shows the URL: <https://docs.b360.autodesk.com/projects/9e2fbf45-7228-4131-b03a-972c1de93f69/folders/urn:a>. The page title is "Document Management" with tabs for "FOLDERS", "ISSUES", and "RFIS".

The interface shows a folder structure on the left and a list of documents on the right. The "Livrables" folder is highlighted with a red border, and the "Données de production" folder is highlighted with a green border.

Livrables

- Acad
- CVC
- IFC
- P3D
- PDF
- PIC (DO NOT SHARE)
- Pour approbation
- Revit comp
- Test copy

Brouillon

Données de production

- 1-Etude
- 2-EXE
- 3-DOE
- 4-CSPS
- 5-Presentation

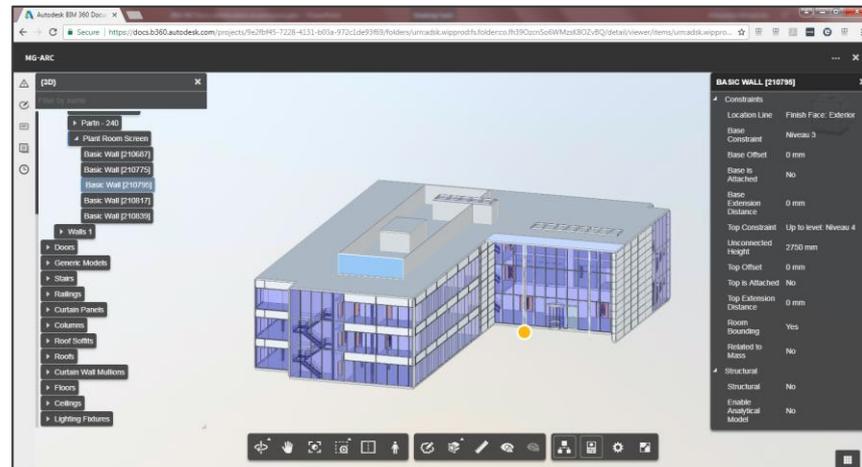
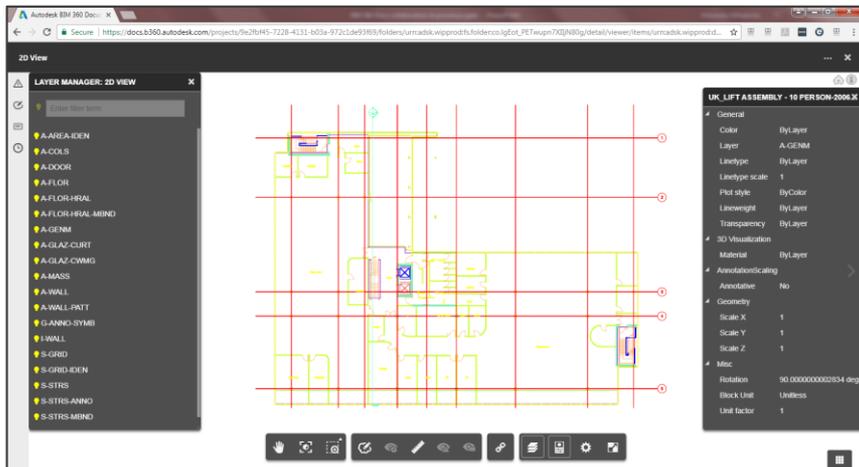
The document list on the right has the following columns: Document Name, File Name, and checkboxes. The list includes folders and files:

Document Name	File Name
Acad	--
CVC	--
IFC	--
P3D	--
PDF	--
PIC (DO NOT SHARE)	--
Pour approbation	--
Revit comp	--
Test copy	--
3D CVC Niv1_MG-MEP.rvt	MG-MEP.rvt
3D CVC Niv2_MG-MEP.rvt	MG-MEP.rvt

Organisation des données

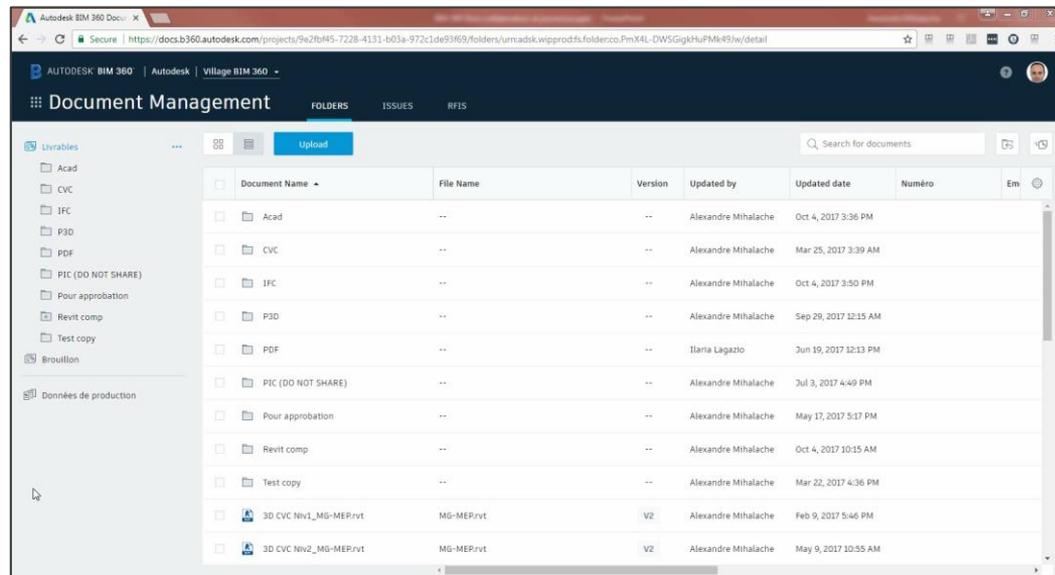
Organisation des données (arborescence du fichier) et propriétés des objets (2D et 3D):

- Arborescence des modèles 3D / calques 2D + filtres
- Propriétés des objets



Fichier liés

- RVT lié à un RVT
- DWG lié à un RVT
- X-refs (DWG lié à un DWG)

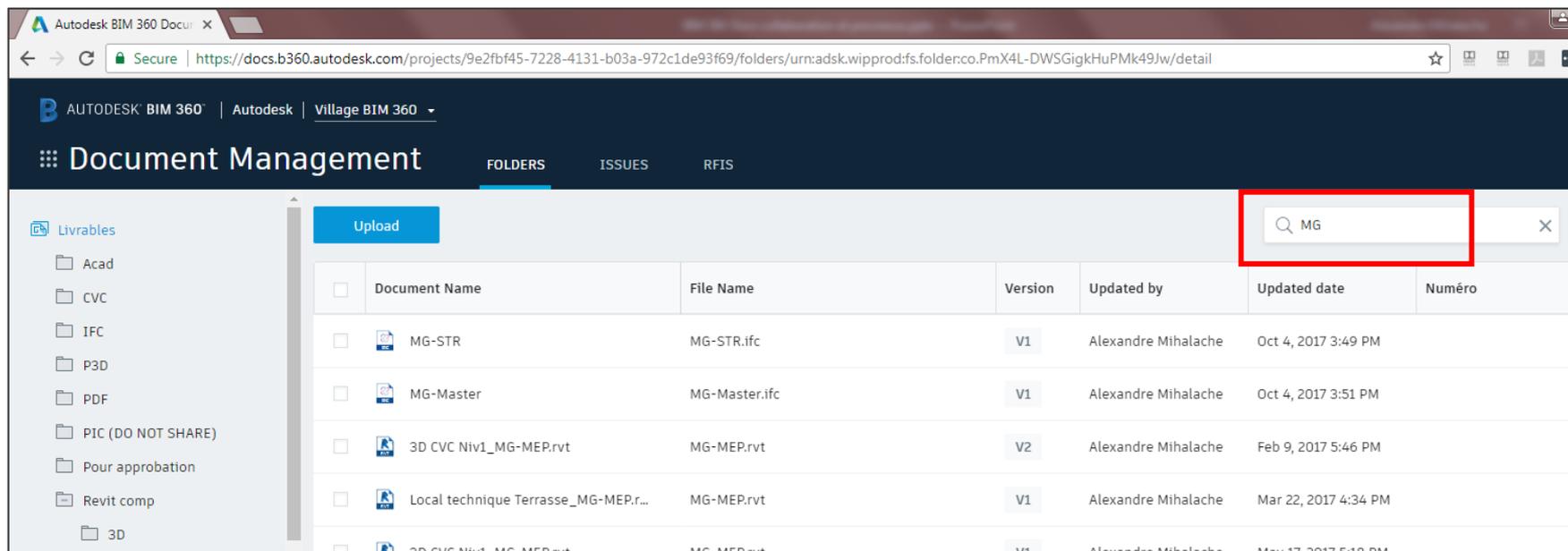


The screenshot shows the Autodesk BIM 360 Document Management interface. The left sidebar displays a folder structure under 'Livrables' including 'Acad', 'CVC', 'IFC', 'P3D', 'PDF', 'PIC (DO NOT SHARE)', 'Pour approbation', 'Revit comp', and 'Test copy'. The main area shows a table of documents with columns for Document Name, File Name, Version, Updated by, Updated date, Numéro, and Em.

Document Name	File Name	Version	Updated by	Updated date	Numéro	Em
Acad	--	--	Alexandre Mihalache	Oct 4, 2017 3:36 PM		
CVC	--	--	Alexandre Mihalache	Mar 25, 2017 3:39 AM		
IFC	--	--	Alexandre Mihalache	Oct 4, 2017 3:50 PM		
P3D	--	--	Alexandre Mihalache	Sep 29, 2017 12:15 AM		
PDF	--	--	Ilaria Lagazio	Jun 19, 2017 12:13 PM		
PIC (DO NOT SHARE)	--	--	Alexandre Mihalache	Jul 3, 2017 4:49 PM		
Pour approbation	--	--	Alexandre Mihalache	May 17, 2017 5:17 PM		
Revit comp	--	--	Alexandre Mihalache	Oct 4, 2017 10:15 AM		
Test copy	--	--	Alexandre Mihalache	Mar 22, 2017 4:36 PM		
3D CVC Niv1_MG-MER.rvt	MG-MER.rvt	V2	Alexandre Mihalache	Feb 9, 2017 5:46 PM		
3D CVC Niv2_MG-MER.rvt	MG-MER.rvt	V2	Alexandre Mihalache	May 9, 2017 10:55 AM		

Recherche de fichiers

Recherche par nom de fichier ou par attribut.



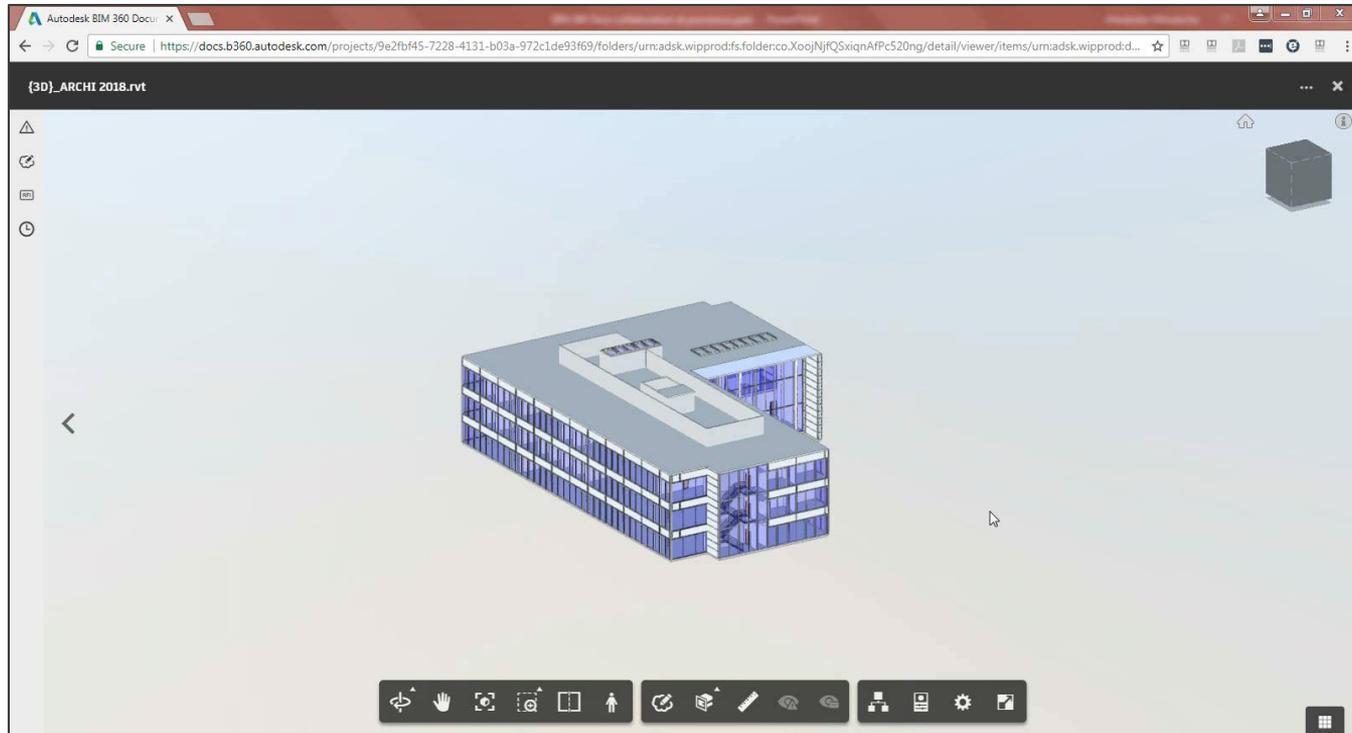
The screenshot displays the Autodesk BIM 360 Document Management interface. The browser address bar shows the URL: <https://docs.b360.autodesk.com/projects/9e2fbf45-7228-4131-b03a-972c1de93f69/folders/urn:adsk.wipprod:fs.folder:co.PmX4L-DWSGigkHuPMk49Jw/detail>. The page title is "Document Management" with tabs for "FOLDERS", "ISSUES", and "RFIS". A search bar in the top right corner contains the text "MG" and is highlighted with a red box. On the left, a sidebar lists "Livrables" with folders: Acad, CVC, IFC, P3D, PDF, PIC (DO NOT SHARE), Pour approbation, Revit comp, and 3D. The main content area features an "Upload" button and a table of documents.

<input type="checkbox"/>	Document Name	File Name	Version	Updated by	Updated date	Numéro
<input type="checkbox"/>	 MG-STR	MG-STR.ifc	V1	Alexandre Mihalache	Oct 4, 2017 3:49 PM	
<input type="checkbox"/>	 MG-Master	MG-Master.ifc	V1	Alexandre Mihalache	Oct 4, 2017 3:51 PM	
<input type="checkbox"/>	 3D CVC Niv1_MG-MEP.rvt	MG-MEP.rvt	V2	Alexandre Mihalache	Feb 9, 2017 5:46 PM	
<input type="checkbox"/>	 Local technique Terrasse_MG-MEP.r...	MG-MEP.rvt	V1	Alexandre Mihalache	Mar 22, 2017 4:34 PM	
<input type="checkbox"/>	 2D CVC Niv1_MG-MEP.rvt	MG-MEP.rvt	V1	Alexandre Mihalache	May 17, 2017 5:19 PM	

Données + contexte

Consultations des données

Mesures, visites virtuelles, coupes



Multifenêtrage Revit

The screenshot displays the Autodesk BIM 360 Document Management web interface. The browser address bar shows the URL: <https://docs.b360.autodesk.com/projects/9e2fbf45-7228-4131-b03a-972c1de93f69/folders/urn:adsk.wipprod:fs.folder:co.BLDliGwiRQWmTrYKvCpsNw/detail>. The page title is "Document Management" with tabs for "FOLDERS", "ISSUES", and "RFIS".

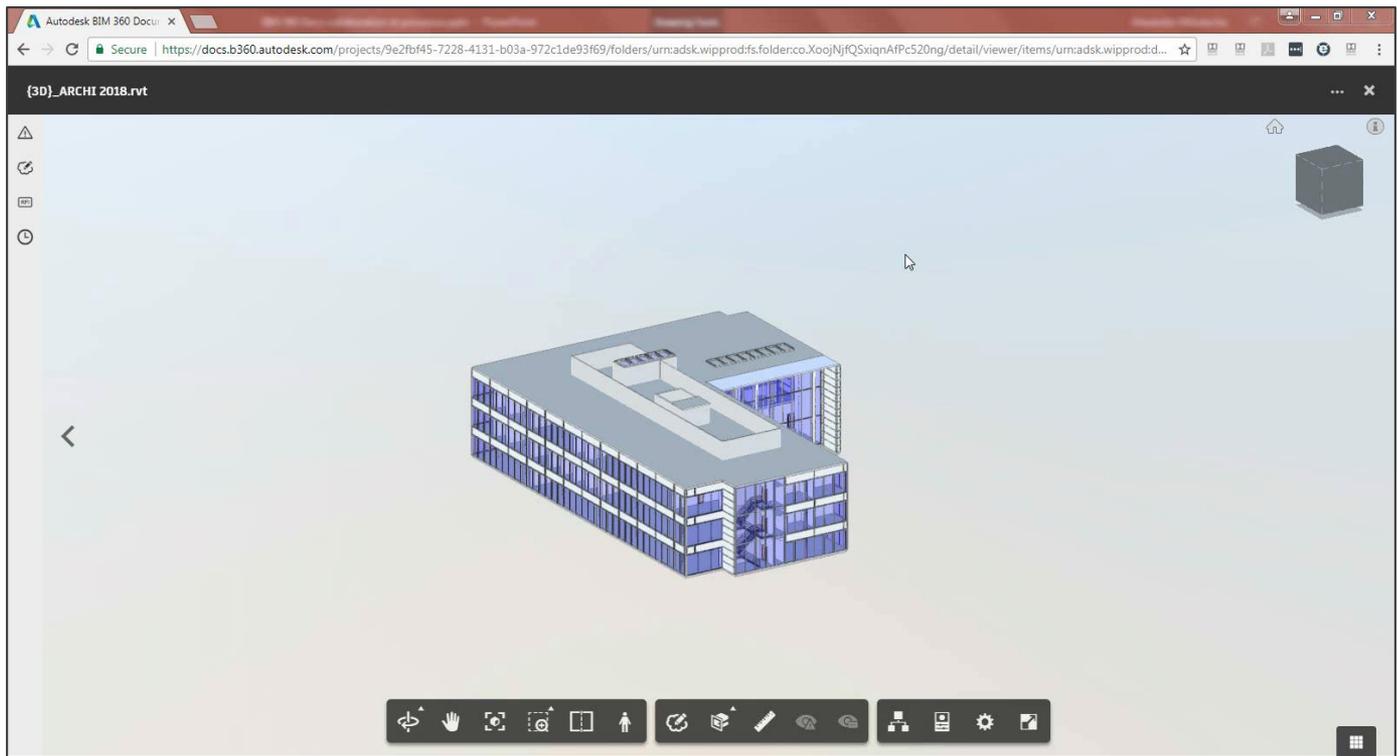
On the left, a sidebar lists folders under "Livrables": Acad, CVC, IFC, P3D, PDF, PIC (DO NOT SHARE), Pour approbation, Revit comp (selected), 3D, Surfaces, Test copy, Brouillon, and Données de production.

The main content area features a search bar "Search for documents" and an "Upload" button. Below is a table of documents:

<input type="checkbox"/>	Document Name	File Name	Version	Updated by	Updated date	Numéro	Em
<input type="checkbox"/>	3D	--	--	Alexandre Mihalache	Oct 4, 2017 10:30 AM		
<input type="checkbox"/>	Surfaces	--	--	Alexandre Mihalache	Oct 4, 2017 10:15 AM		

Comparer les versions d'un modèle 3D

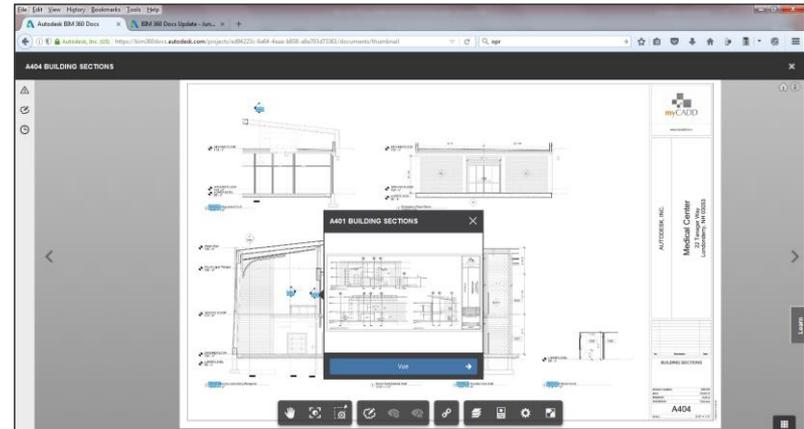
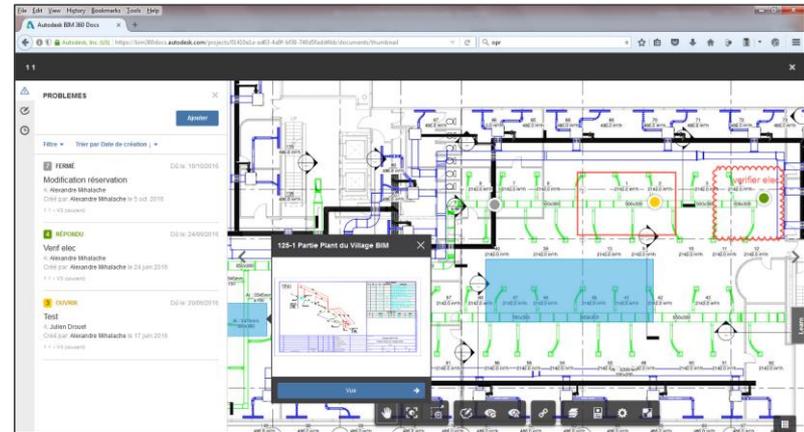
Comparaison de 2 versions d'un même modèle 3D Revit, IFC ou DWG dans le dossier Plans (géométrie ET propriétés).



Interactions avec les données

Annotations, problèmes et hyperliens

- Annotations (plans et 3D)
 - Privée ou publique
 - Nuages de révision / texte / dessin
- Problèmes (requêtes de modification) en 2D et 3D
 - Statut
 - Interlocuteur
 - Echéance
 - Pièces jointes
 - Au niveau document 2D, modèle 3D, ou au niveau projet
- Hyperliens (automatiques pour PDF et Revit ou manuels)



Vidéo: annotations, problèmes et hyperliens

The screenshot displays the Autodesk BIM 360 Document Management web interface. The browser address bar shows the URL: <https://docs.b360.autodesk.com/projects/9e2fbf45-7228-4131-b03a-972c1de93f69/folders/urn:adsk.wipproject:fs.folder:co.PmX4L-DWSGigkHuPMk49Jw/detail>. The page title is "Document Management" with tabs for "FOLDERS", "ISSUES", and "RFIS". The "FOLDERS" tab is active.

On the left, there is a navigation pane with a tree view of folders under "Livrables":

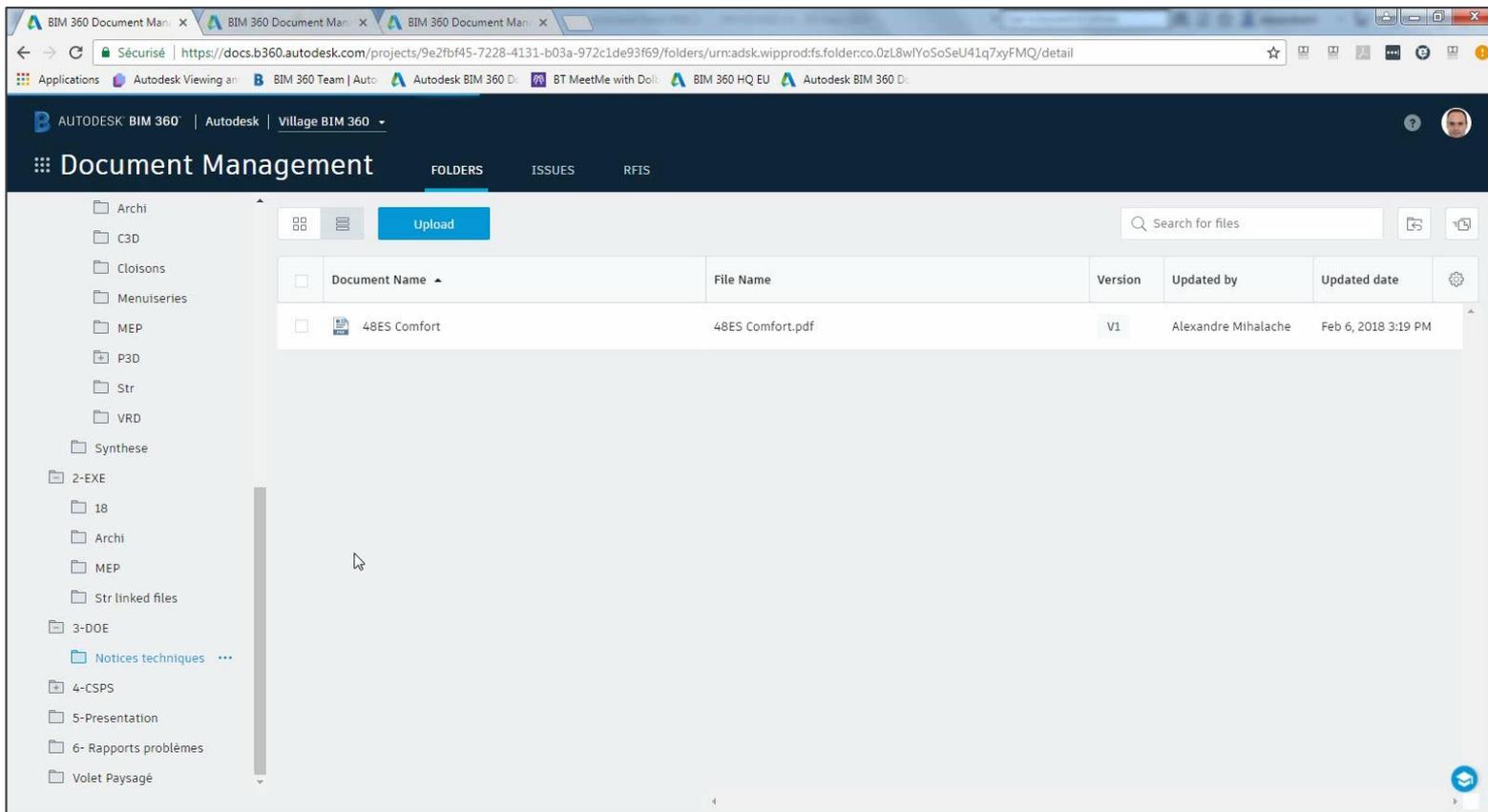
- Acad
- CVC
- IFC
- P3D
- PDF
- PIC (DO NOT SHARE)
- Pour approbation
- Revit comp
 - 3D
 - Surfaces
- Test copy

Below "Livrables" are sections for "Brouillon" and "Données de production".

The main content area features a table of documents. At the top of this area, there is an "Upload" button and a search bar labeled "Search for documents".

<input type="checkbox"/>	Document Name ▲	File Name	Version	Updated by	Updated date	Numéro	Em	⚙
<input type="checkbox"/>	Revit comp	--	--	Alexandre Mihalache	Oct 4, 2017 10:15 AM			
<input type="checkbox"/>	Test copy	--	--	Alexandre Mihalache	Mar 22, 2017 4:36 PM			
<input type="checkbox"/>	3D CVC Niv1_MG-MEP.rvt	MG-MEP.rvt	V2	Alexandre Mihalache	Feb 9, 2017 5:46 PM			
<input type="checkbox"/>	3D CVC Niv2_MG-MEP.rvt	MG-MEP.rvt	V2	Alexandre Mihalache	May 9, 2017 10:55 AM			
<input type="checkbox"/>	3D CVC RdC_MG-MEP.rvt	MG-MEP.rvt	V2	Alexandre Mihalache	Jun 16, 2017 12:06 PM			
<input type="checkbox"/>	3D Elec_MG-MEP.rvt	MG-MEP.rvt	V2	Alexandre Mihalache	Jun 28, 2017 12:20 PM			
<input type="checkbox"/>	A101 CVC RDC - PRO	MG-MEP.pdf	V2	Alexandre Mihalache	Oct 3, 2017 6:00 PM	A101	CVC RDC	
<input type="checkbox"/>	A102 CVC Niv 1 - PRO	MG-MEP.pdf	V2	Alexandre Mihalache	Jan 17, 2017 7:51 PM	A102	CVC Niv 1	
<input type="checkbox"/>	A103 3D CVC Niv 1 - PRO	MG-MEP.pdf	V2	Alexandre Mihalache	May 4, 2017 3:24 PM	A103	3D CVC Niv 1	
<input type="checkbox"/>	A104 Local tech terrasse	MG-MEP.pdf	V2	Alexandre Mihalache	Dec 14, 2016 3:11 PM	A104	Local tech	
<input type="checkbox"/>	A105 Section equip terrasse	MG-MEP.pdf	V2	Alexandre Mihalache	Dec 14, 2016 3:11 PM	A105	Section equip	

Hyperliens pour les objets 3D



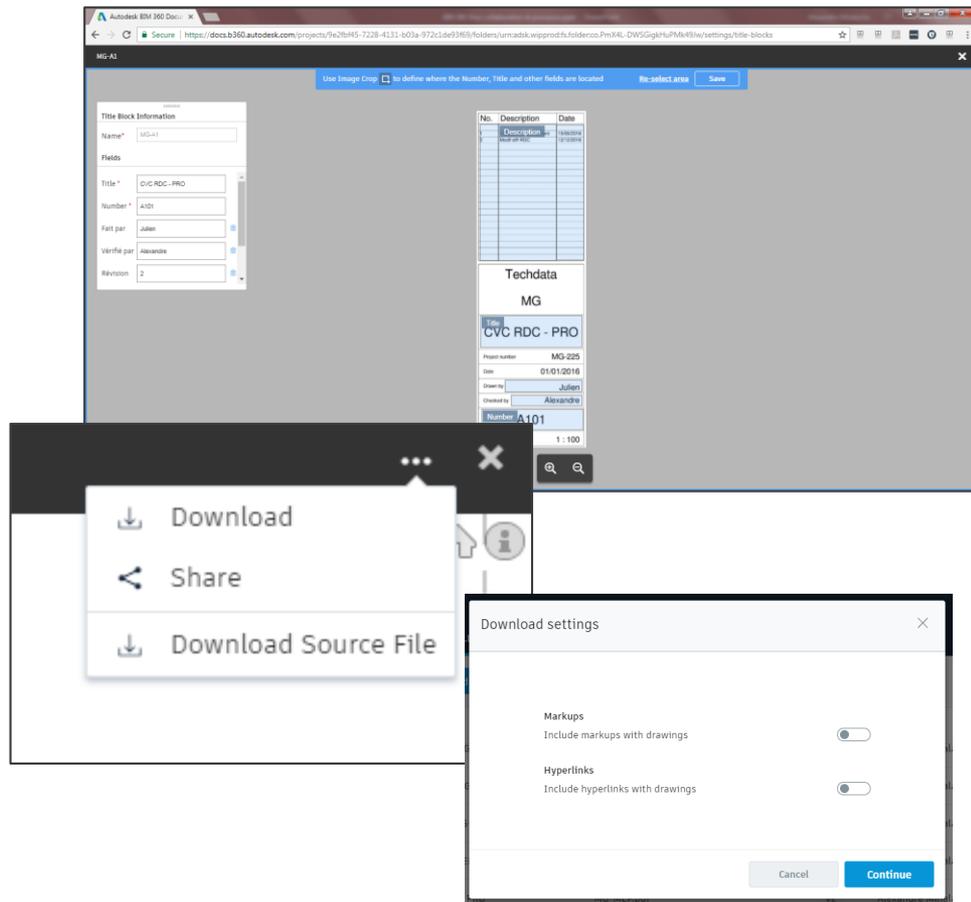
The screenshot displays the Autodesk BIM 360 Document Management web interface. The browser address bar shows the URL: <https://docs.b360.autodesk.com/projects/9e2fbf45-7228-4131-b03a-972c1de93f69/folders/urn:adsk.wipprod:fs.folder:co.0zL8wIYoSoSeU41q7xyFMQ/detail>. The interface includes a navigation menu on the left with folders such as 'Archi', 'C3D', 'Cloisons', 'Menuiseries', 'MEP', 'P3D', 'Str', 'VRD', 'Synthese', '2-EXE', '18', 'Archi', 'MEP', 'Str linked files', '3-DOE', 'Notices techniques', '4-CSPS', '5-Presentation', '6- Rapports problèmes', and 'Volet Paysagé'. The main content area features a table of documents with the following columns: Document Name, File Name, Version, Updated by, and Updated date. A search bar and an 'Upload' button are also visible.

Document Name	File Name	Version	Updated by	Updated date
48ES Comfort	48ES Comfort.pdf	V1	Alexandre Mihalache	Feb 6, 2018 3:19 PM

Dossier Plans

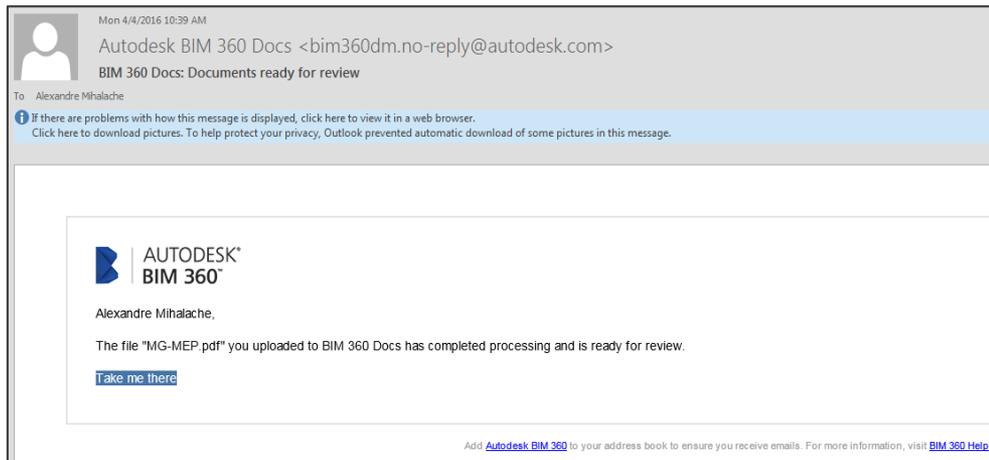
Création de livrables pour une gestion précise:

- Carnets PDF séparés feuille par feuille
- Vues et plans de modèles Revit séparés feuille par feuille
- Attributs personnalisables pour les documents
- Tri / filtrage en fonction des attributs
- Attributs renseignés par extraction et reconnaissance de caractères des données du cartouche (OCR) des plans PDF
- Téléchargement:
 - Des plans individuels PDF avec ou sans annotations et / ou hyperliens
 - Du carnet PDF original
 - Du fichier Revit original
- Log de publication



Alertes e-mail

- Dossiers et sous dossiers (abonnement)
- Lors du chargement des données
- Pour révision lors de la publication dans l'environnement de partage des livrables
- Pour les actions liées aux requêtes de modifications (notification, rappel de l'échéance, etc...)

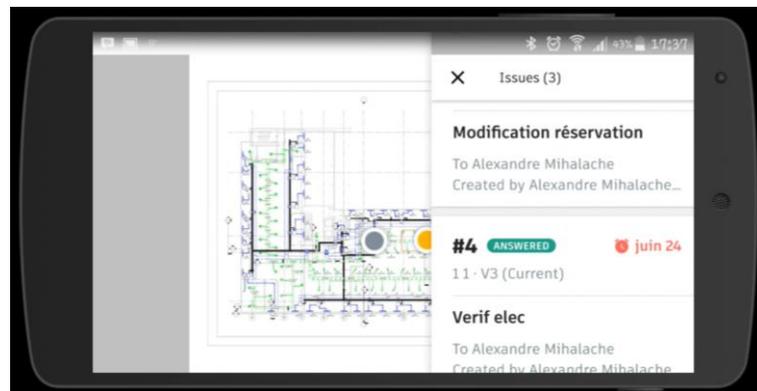
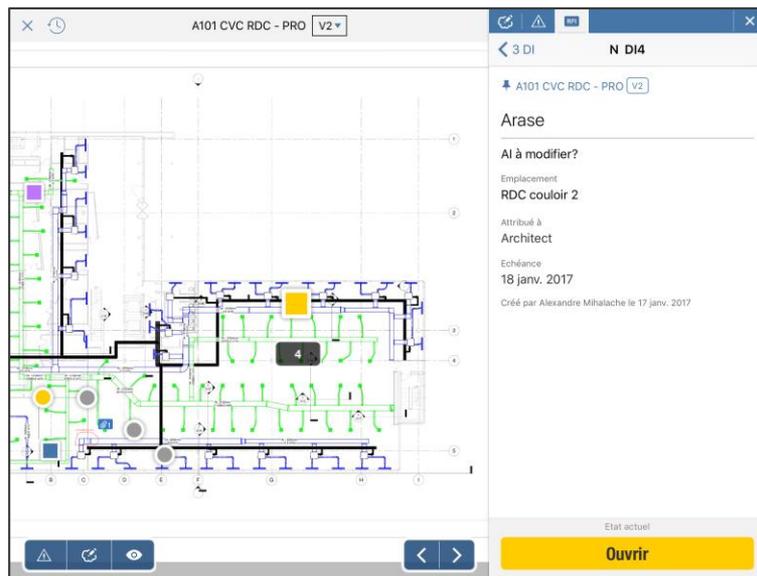


Administration

Mobilitéé

Mobilité

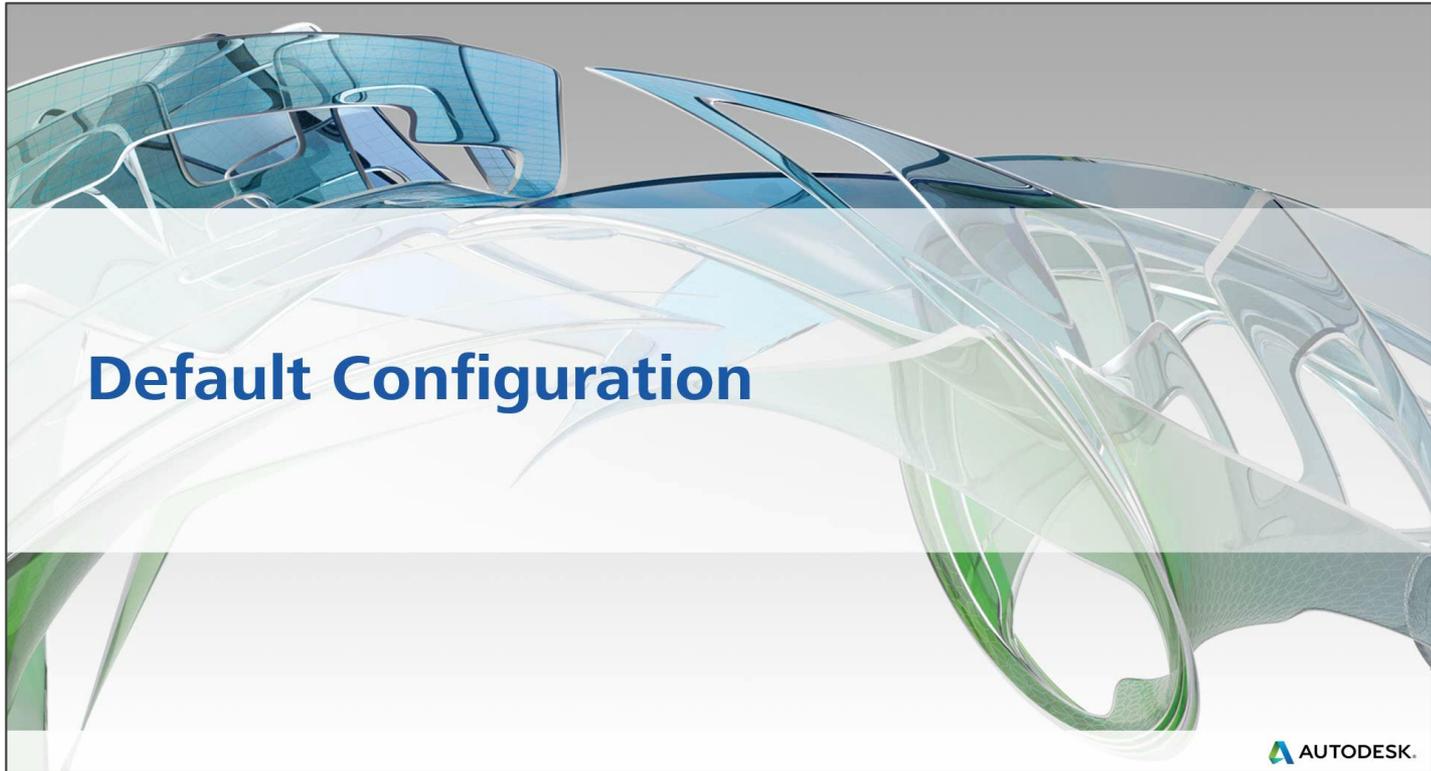
- Application gratuite iOS
 - Accès en ligne ou hors ligne avec:
 - Visualisation des modèles et documents
 - Recherche, mesure et coupes 3D
 - Annotations, problèmes et demandes d'informations: création et interactions
- Application gratuite Android
 - Accès en ligne ou hors ligne avec:
 - Visualisation de modèles et documents
 - Annotations et problèmes: création et interactions
 - Visualisation des demandes d'informations existantes



Bonus

Automatisation Dynamo

Script Dynamo pour la publication et la mise à jour des plans Revit.



The background features a complex, abstract composition of overlapping, semi-transparent blue and white geometric shapes. These shapes, which resemble stylized architectural elements or layered paper, are arranged in a way that creates a sense of depth and movement. A prominent white, trapezoidal shape is positioned in the center, serving as a backdrop for the text. The overall color palette is a range of blues, from light sky blue to deep cerulean, contrasted with pure white.

Abonnement et autres détails

Abonnement

- Caractéristiques:
 - Via les partenaires Autodesk
 - Par pack utilisateurs (1, 25, 100 ou 1000)
 - Par trimestre, 1, 2 ou 3 ans
- Nombre de projets et stockage illimités
- Tous les utilisateurs doivent être abonnés
- Une entité achète les abonnements et les gère / distribue
- Prix dégressif si l'on s'abonne à d'autres services de la gamme BIM 360



Idées, nouveautés et roadmap

AUTODESK COMMUNITY

FORUMS | IDEAS

BIM 360 Ideas

Share ideas for future product features directly with the Autodesk team.

[SUBMIT AN IDEA](#)

NEWEST | HOT IDEAS | TOP VOTED

Showing ideas with category **BIM 360**

COMMENTS REQUESTED

adamnicholes
AEC/BIM Applicat...

Enable Large

05-16-2017 11:15 AM | 1

Provide the same LMV in BIM 360 browser instead of only in BIM 360 Desktop.

[VOTE UP](#)

AUTODESK

BIM 360 Roadmap

BIM 360 Roadmap

mikedavison January 31, 2018

[Share](#) [Comment](#) [Save](#) [Like](#) [Dislike](#)

The BIM 360 "next gen" Platform

For the past seven years, we have expanded the BIM 360 portfolio from pre-construction through handover and operations through Docs services. Each of these services have a common look and administration, but essentially function as separate products. The BIM 360 is evolving from a set of separate solutions to a construction focused, "one product" experience.

You can configure the BIM 360 platform so that each user gets just the features they need on each project. With a new unified administration experience and common user interface across all our features, both administrators and users will save time setting up projects and using BIM 360.

The BIM 360 platform also features a single, common data platform to let you access all of your project information from anywhere in BIM 360. The design, model and file

AUTODESK

BIM 360 Release Notes

Search ...

13 hours ago

BIM 360 Docs Update - January 31, 2018

Setting up new BIM 360 Docs projects just got easier! With the new "Copy Project Settings" feature, Admins can copy the BIM 360 Document Management folder structure from an existing project when they set up new projects. This provides a great way to standardize your company's project folder organization across all projects.

[Read more](#)

RECENT POSTS

Welcome alexandrem! You're currently logged in. [Log-out](#)



S'auto-former

<http://learnbim360.autodesk.com/autodesk-bim-360-docs>

B AUTODESK® BIM 360™



BIM 360 Docs

Autodesk BIM 360 Docs

These videos will help you get up and running with BIM 360 Docs

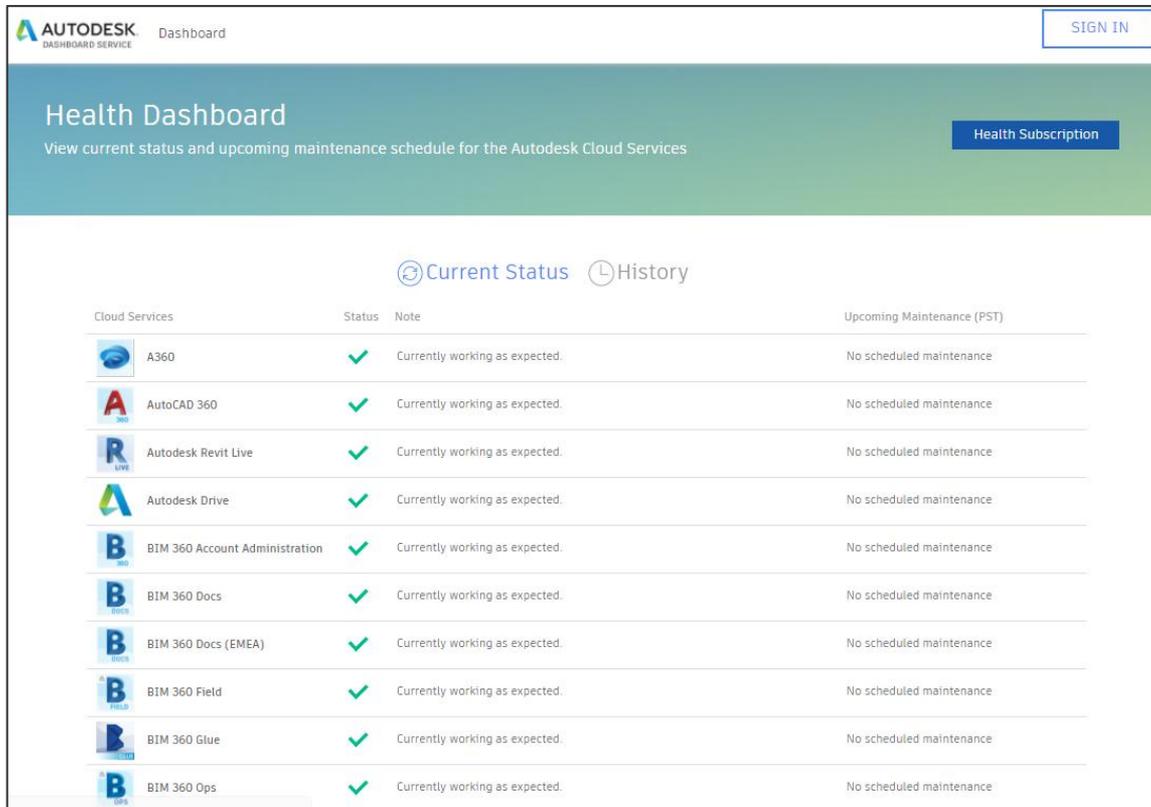
Curriculum

Course Overview

- [▶ BIM 360 Docs Overview: Construction Document Management](#)
- [▶ Add Members](#)
- [▶ Set up Project Folders](#)
- [▶ Set Folder Permissions](#)
- [▶ Add Title Blocks](#)
- [▶ Add Documents](#)
- [▶ Add Markups](#)
- [▶ Add and Manage Issues](#)
- [▶ Create a Project and Activate BIM 360 \(Account Admins only\)](#)

Autodesk Health Dashboard

- Statut en direct de l'état des services cloud
- Historique de leur état
- Abonnement pour recevoir les alertes:
 - Maintenance
 - Problèmes éventuels



The screenshot displays the Autodesk Health Dashboard interface. At the top left is the Autodesk logo and 'Dashboard'. At the top right is a 'SIGN IN' button. The main header area contains 'Health Dashboard' and a subtitle 'View current status and upcoming maintenance schedule for the Autodesk Cloud Services', along with a 'Health Subscription' button. Below the header, there are two tabs: 'Current Status' (selected) and 'History'. The main content is a table with the following columns: 'Cloud Services', 'Status', 'Note', and 'Upcoming Maintenance (PST)'. All services listed have a green checkmark status and 'No scheduled maintenance'.

Cloud Services	Status	Note	Upcoming Maintenance (PST)
 A360	✓	Currently working as expected.	No scheduled maintenance
 AutoCAD 360	✓	Currently working as expected.	No scheduled maintenance
 Autodesk Revit Live	✓	Currently working as expected.	No scheduled maintenance
 Autodesk Drive	✓	Currently working as expected.	No scheduled maintenance
 BIM 360 Account Administration	✓	Currently working as expected.	No scheduled maintenance
 BIM 360 Docs	✓	Currently working as expected.	No scheduled maintenance
 BIM 360 Docs (EMEA)	✓	Currently working as expected.	No scheduled maintenance
 BIM 360 Field	✓	Currently working as expected.	No scheduled maintenance
 BIM 360 Glue	✓	Currently working as expected.	No scheduled maintenance
 BIM 360 Ops	✓	Currently working as expected.	No scheduled maintenance

Serveurs

The screenshot shows the Autodesk BIM 360 Document Management interface. The browser address bar displays a URL starting with "https://docs.b360.autodesk.com/". The interface includes a sidebar with a project tree under "Données de production" and a main content area showing a list of folders. The background features a large image of the United States flag.

Document Name	File Name
Acad	--
CVC	--
IFC	--
P3D	--
PDF	--
PIC (DO NOT SHARE)	--
Pour approbation	--
Revit comp	--
Test copy	--
3D CVC Niv1_MG-MER.rvt	MG-MER.rvt

The screenshot shows the Autodesk BIM 360 Document Management interface displaying a table of project files. The browser address bar shows a URL starting with "https://bim360docs.eu.autodesk.com/". The interface includes a sidebar with a project tree and a main content area showing a table of files. The background features a large image of the European Union flag.

Document Name	File Name	Version	Updated by	Updated date	Number	Titl
A101 - Floor Plans	ARCHI 2018.rvt	V1	Alexandre Mihalache	Dec 4, 2017 3:09 PM		
A102 - Elevations - Sheet 1 of 2	ARCHI 2018.rvt	V1	Alexandre Mihalache	Dec 4, 2017 3:09 PM		
(3D)_ARCHI 2018.rvt	ARCHI 2018.rvt	V2	Alexandre Mihalache	Dec 4, 2017 3:09 PM		

RGDP (ou GDPR en Anglais)

The screenshot displays the EUGDPR.org website interface. At the top, there is a navigation bar with five tabs: "EUGDPR.org", "The Regulation", "The Process", "More Resources", and "Our Partners". The main content area features a large banner with a blue background and yellow stars, representing the European Union flag. The banner text reads: "The EU General Data Protection Regulation (GDPR) is the most important change in data privacy regulation in 20 years - we're here to make sure you're prepared." Below this text is a countdown timer titled "TIME UNTIL GDPR ENFORCEMENT UTC" showing "170:06:11:59" with sub-labels "Days", "Hrs", "Mins", and "Secs". To the left of the banner, the text "GDPR Portal: Site Overview" is visible. To the right, under "Quick Links", there is a link for "GDPR Key Changes" with a sub-label "Summary of key changes" and a play button icon.

EUGDPR.org The Regulation The Process More Resources Our Partners

The EU General Data Protection Regulation (GDPR) is the most important change in data privacy regulation in 20 years - we're here to make sure you're prepared.

TIME UNTIL GDPR ENFORCEMENT UTC
170:06:11:59
Days Hrs Mins Secs

GDPR Portal: Site Overview

Quick Links

This website is a resource to educate the public about the main elements of the General Data Protection Regulation (GDPR)

[GDPR Key Changes](#)
Summary of key changes



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